## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	southern.in. and electrochemic\$5 and synthesis and oligonucleotide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/26 10:28
S2	69	("5667667").URPN.	USPAT	OR	ON	2007/11/26 10:34
S3	2	\$2 and emulsion and electric\$4 and droplet\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:46
S4	13	discontinous and electrostatic and droplet \$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:49
S5	844	"localized charge"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:09
\$6	0	\$5 and "oligo or \$5nucleotide"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:09
S7	27	\$5 and (oligo or \$5nucleotide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:10
S8	3860	\$5electrod\$2 and electrostatic and (region or location)and (substrate or support or carrier)and (apply\$3 or deposit\$3) and emulsion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:19
<b>S</b> 9	26899	(oligo or \$5nucleotide) adj synthes\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:21

S10	595	S8 and S9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:21
S11	10	S10 and "electrostatic charge"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:21
S12	1353	"electrostatic charge" and (region or location) and (substrate or support or carrier)and (apply\$3 or deposit\$3) and emulsion	US-PGPUB; USPAT; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:24
S13	1	S12 and "continous phase"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:24
S14	18	S9 and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:31
S15	71	hastwell.in. or kaethner. in. or raustech.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:40
S16	7	S5 and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:41
S17	78	"5667667"	USPAT	OR	ON	2008/03/27 15:07
S18	110	"5667667"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 15:07
S19	0	S12 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 15:07

S20	70	S18 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2008/03/27 15:08
S21	2	"5103763".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/27 15:35
S22	9	"5103763"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/27 15:36
S23	3241	"electrostatic charge" and (region or location or area or local\$4)and (substrate or support or carrier)and ((apply\$3 or deposit\$3) same (repeat \$ or duplicat\$4 or reiterat \$4 or repetition or rerun or reproduc\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 08:51
S24	27223	emulsion same (acetone or acetonitrile or eyclohexanone or dibromomethane or dichloromethane or "methylene chloride" or DCM or trichloromethane or "dimethyl formamide" or DMF or dioxane or "1,2-dichloroethane" or DCE or nitromethane or tetrahydrofuran or toluene or decalin or isobutanol or "propylene carbonate" or "dimethyl sulphoxide" or Isopar or Norpar)	US-PGPUB; USPAT; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:00
S25	31	S23 and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:01
S26	147	\$23 and (oligo or \$5nucleotide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:08

S27	1017821	(microarray or biochip or \$5array)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2008/03/28 09:10
<b>S</b> 28	826	\$23 and \$27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 09:11
<b>S2</b> 9	140	\$28 and "functional group"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ion	2008/03/28 09:12
S30	1	mcentee.in. and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:43
S31	O	mcentee.in. and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:43
S32	18	meentee.in. and (acetone or acetonitrile or cyclohexanone or dibromomethane or dichloromethane or "methylene chloride" or DCM or trichloromethane or "dimethyl formamide" or DMF or dioxane or "1,2-dichloroethane" or DCE or nitromethane or tetrahydrofuran or toluene or decalin or isobutanol or "propylene carbonate" or "dimethyl sulphoxide" or Isopar or Norpar or acetone or acetone or acetonitrile)	US-PGPUB; USPAT; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 10:46
<b>S</b> 33	63	"electrochemical patterning"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/03/28 11:28

<b>S</b> 34	0	S23 and S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:32
S35	162	fc40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:50
S36	0	fc40 and "continous phase"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:50
S37	4	fc40 and "continuous phase"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:54
S38	32802	"continuous phase"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:55
<b>S</b> 39	8972	"continuous phase" same emulsion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:55
S40	17	\$23 and \$39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:56
S41	2	"6280595", pn. and (acetone or acetonitrile or cyclobexanone or dibromomethane or dichloromethane or "methylene chloride" or DCM or trichloromethane or "dimethyl formamide" or DMF or dioxane or "1,2-dichloroethane" or DCE or nitromethane or tetrahydrofuran or toluene or decalin or isobutanol or "propylene"	US-PGPUB; USPAT; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 13:28

		carbonate" or "dimethyl sulphoxide" or Isopar or Norpar or acetone or acetonitrile)	· ·			***************************************
S42	0	\$23 and combimatrix.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 13:40
S43	61	S27 and combimatrix.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 13:41
S44	28834	(((oligo or \$5mucleotide) adj synthes\$5)or (\$3situ adj synthes\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:25
S45	27702	S44 and (substrate or support or carrier or bead or particle or microsphere or cpg)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:29
S46	5075	\$44 and (substrate or support or carrier or bead or particle or microsphere or cpg) same ((react\$5 adj group \$2) or (function\$3 adj group\$2))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:31
S47	275	S46 and emulsion and droplet\$3 and (siz\$3 or dimension\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:35
<b>S</b> 48	216	S47 and charge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:35
S49	141	S48 and (micron or micrometer or micrometre or nanometer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:36

S50	33	S49 and droplet\$3 same (siz\$3 or dimension\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:37
<b>S</b> 51	17	emulsion same(((oligo or \$5nucleotide) adj synthes\$5)or (\$3situ adj synthes\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:48
S52	1550	S39 and emulsion same droplet\$3 same (siz\$3 or dimension\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:52
S53	632	S52 and droplets same (micron or micrometer or micrometre or nanometer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:53
S54	22	S53 and resistivity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:53

## 3/30/2008 11:57:51 AM

C:\Documents and Settings\Nbhat1\My Documents\EAST\Workspaces\10562369.wsp